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bcc
Subject coke oven stack opacity data

AK Team:

Below are some stats and graphs of the US Steel combustion stack data from 2010. I asked for Batteries 1,2 and 3 because these are the older ones more comparable in age and design to the AK batteries .

To summarize:

- None of the batteries had even a single hour close to a 20% level. The highest hourly average was about 13% for battery 1
- The highest daily average for these three batteries during the period was 6.22%, well below the MACT limit of 20%
- These batteries would comply with a short term 6-minute limit well over 99% of the time.

6-Minute Data:

Percent of 6 minute periods at 20% opacity or less from 1/1/10 through 4/24/10:

Battery 1: 99.84%
Battery 2: 99.94%
Battery 3: 99.78%

Hourly Data: